

Atty Docket No.: JCLA6643

Serial No.: 09/801,350

REMARKS**Present Status of the Application**

The Office Action requires an election for claims 1-12 because FIGs. 5-10 are considered by the Office Action to be distinct species. Applicants currently have elected claims 1-4 for examination. However, Applicants still respectfully request reconsideration of restriction election.

Discussion of Restriction Election

Applicants have currently elected claims 1-4 for examination.

However, Applicants respectfully traverse the restriction election for at least the reasons set forth below.

Claims 1-12 in the present invention basically have been divided into several groups as follows:

Claims 1-2 are for FIG. 4;

Claims 3-4 are for FIG. 5;

Claim 5 is for FIG. 6;

Claim 6-7 are for FIG. 7;

Claim 8-9 are for FIG. 8;

Claim 10 is for FIG. 9; and

Claims 11-12 are for FIG. 10.

Please note that the present invention introduces the anti-latch-up circuit 110 in a circuit architecture as shown in FIG. 4.

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Under the same principle, different embodiments with respect to FIGs. 5-10 are provided for describing the detailed circuit architectures for the anti-latch-up circuit 110 associating with the SCR circuit 104, which are shown, for example, in FIGs. 5-10. The anti-latch-up circuit 110 can include various circuit architectures, and the SCR circuit 104 can also include various circuit designs. Various combinations of anti-latch-up circuit 110 with the SCR circuit 104 under the principle of FIG. 4 are described.

For example, the difference between FIG. 5 and FIG. 6 is the anti-latch-up circuits 164 and 200 but with the same SCR circuit. It is believed that FIGs. 5-8 are based on the same principle circuit but with different detailed circuit structure. The variations of circuit in actual design are not necessary to be considered as the distinct species and still are in the related art.

Therefore, the restriction election is not necessary to apply on FIGs. 5-10, of which FIG. 5 is currently elected for consideration.

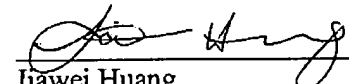
CONCLUSION

For at least the foregoing reasons, it is believed that all pending claims 1-12 are not necessary to be elected. However, Applicants currently elect claims 1-4 for consideration in accordance with the request of the Office Action.

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